

# INTERNATIONAL SEARCH REPORT

In **Final Application No**  
**PCT/GB2004/001331**

**A. CLASSIFICATION OF SUBJECT MATTER**  
**IPC 7 G01S15/89 A61B8/02**

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
**IPC 7 G01S A61B**

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

**EPO-Internal, INSPEC, COMPENDEX, PAJ**

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/151790 A1 (ABEND KENNETH) 17 October 2002 (2002-10-17)	1-8, 11-13, 15-19, 21-26
Y	paragraph '0021! - paragraph '0060!; figures 1,5,6 -----	9,10,14, 20
X	WO 00/76402 A (ABEND KENNETH ; VUESONIX SENSORS INC (US)) 21 December 2000 (2000-12-21)  page 8, line 21 - page 15, column 27; figures ----- -/-	1-8, 11-13, 15-19, 21-26

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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- \*P\* document published prior to the International filing date but later than the priority date claimed

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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the International search

16 June 2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2002/130591 A1 (FRASER JOHN DOUGLAS) 19 September 2002 (2002-09-19) cited in the application paragraph '0021! - paragraph '0051!; figures -----	9, 10, 14, 20
A	US 6 013 032 A (SAVORD BERNARD J) 11 January 2000 (2000-01-11) column 1 - column 4; claims; figures -----	1, 2, 17, 23
A	US 4 143 650 A (HATKE FRED L) 13 March 1979 (1979-03-13) cited in the application the whole document -----	1, 2, 17, 23

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Information on patent family members

International Application No  
PCT/GB2004/001331

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 2002151790	A1	17-10-2002	NONE		
WO 0076402	A	21-12-2000	AU 5491500 A		02-01-2001
			CA 2376301 A1		21-12-2000
			EP 1194070 A1		10-04-2002
			JP 2003501195 T		14-01-2003
			WO 0076402 A1		21-12-2000
			US 6524253 B1		25-02-2003
US 2002130591	A1	19-09-2002	US 6384516 B1		07-05-2002
			WO 0153009 A1		26-07-2001
			EP 1165258 A1		02-01-2002
			JP 2003520526 T		02-07-2003
US 6013032	A	11-01-2000	NONE		
US 4143650	A	13-03-1979	CH 625409 A5		30-09-1981
			DE 2745063 A1		13-04-1978
			FR 2367293 A1		05-05-1978
			GB 1592695 A		08-07-1981
			JP 53046188 A		25-04-1978
			JP 63006214 B		08-02-1988
			NL 7710433 A		10-04-1978